

FIG.1

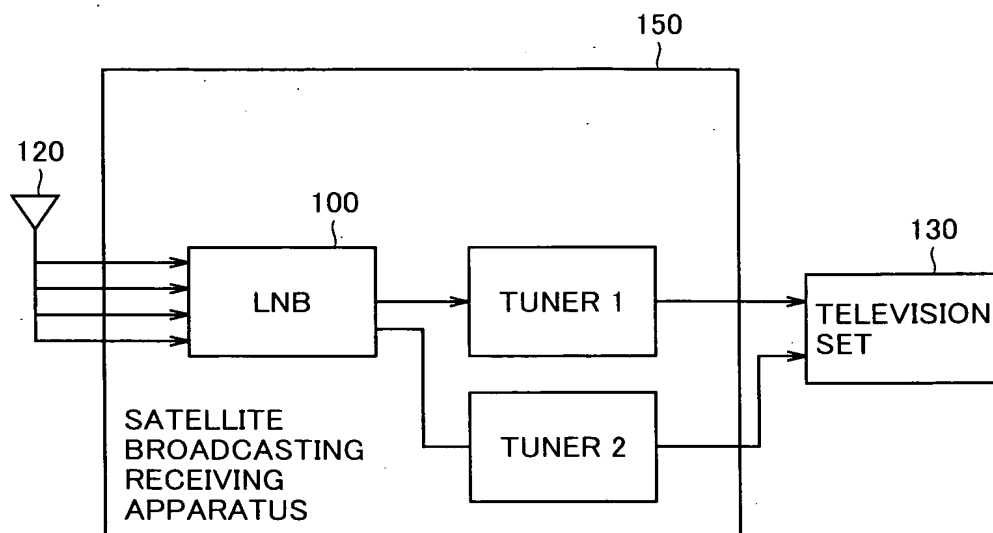


FIG.2

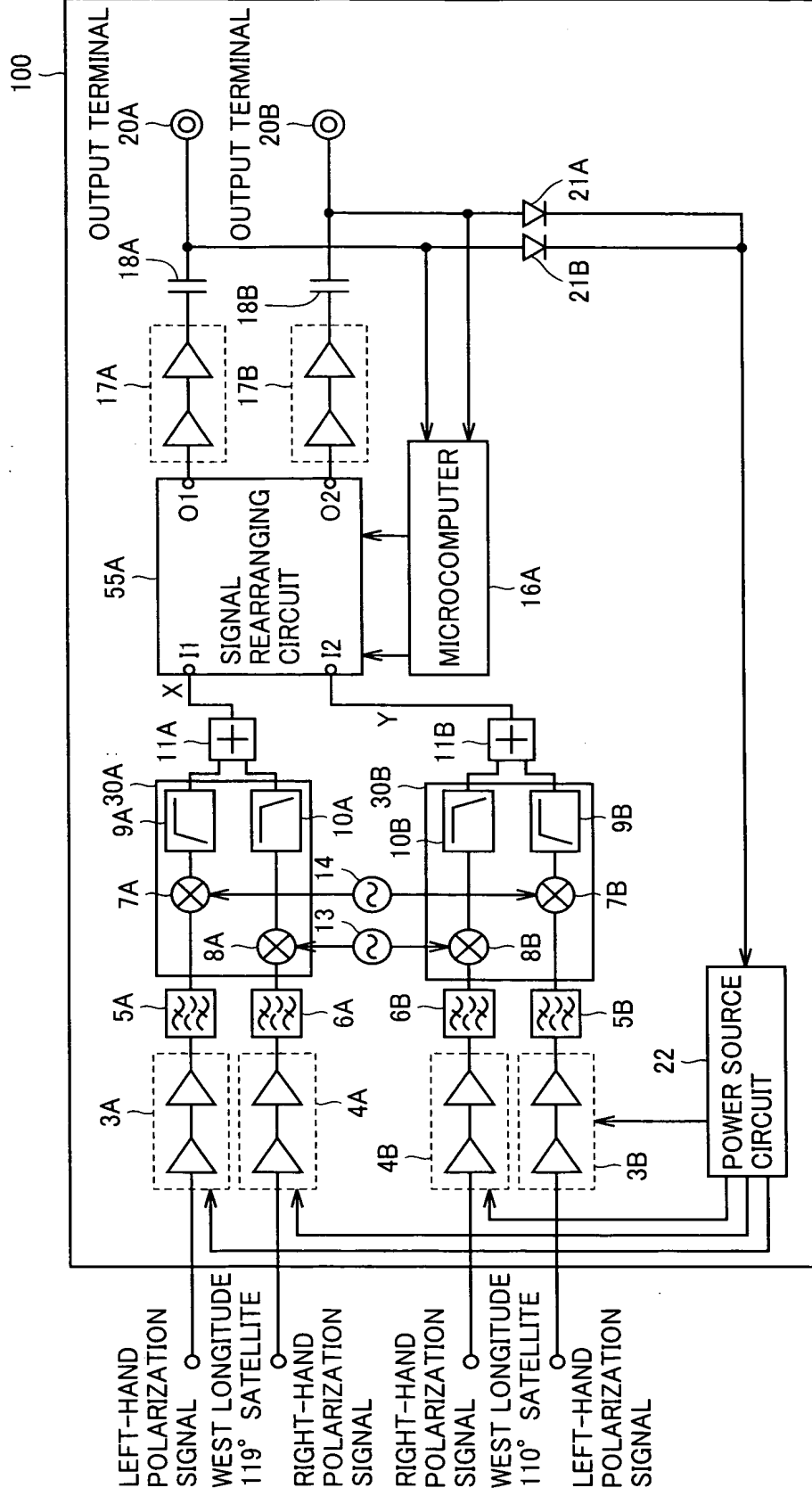


FIG.3

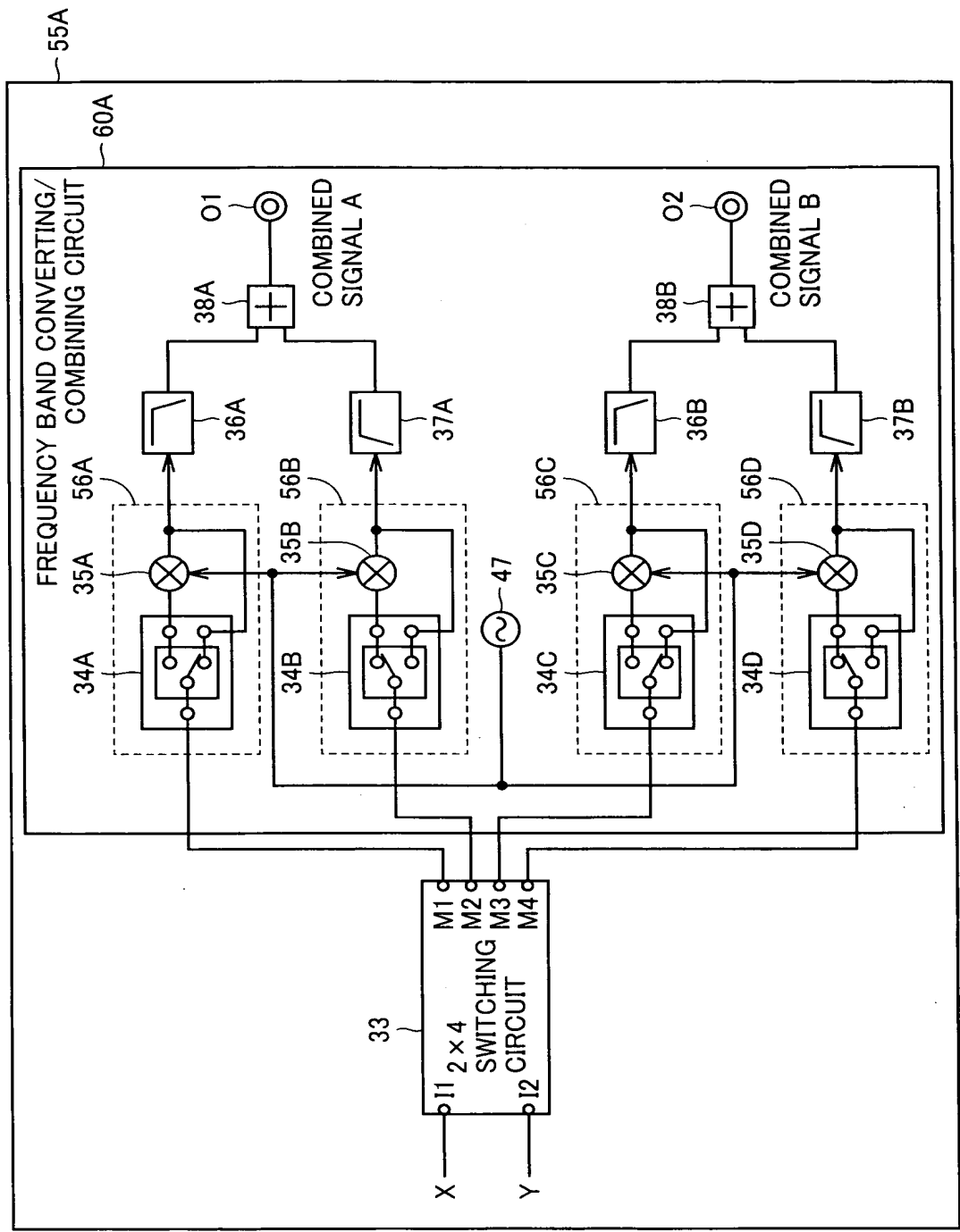


FIG.4

LOW BAND SIDE	HIGH BAND SIDE
110° RIGHT-HAND POLARIZATION SIGNAL	110° RIGHT-HAND POLARIZATION SIGNAL
110° RIGHT-HAND POLARIZATION SIGNAL	110° LEFT-HAND POLARIZATION SIGNAL
110° RIGHT-HAND POLARIZATION SIGNAL	119° RIGHT-HAND POLARIZATION SIGNAL
110° RIGHT-HAND POLARIZATION SIGNAL	119° LEFT-HAND POLARIZATION SIGNAL
110° LEFT-HAND POLARIZATION SIGNAL	110° RIGHT-HAND POLARIZATION SIGNAL
110° LEFT-HAND POLARIZATION SIGNAL	110° LEFT-HAND POLARIZATION SIGNAL
110° LEFT-HAND POLARIZATION SIGNAL	119° RIGHT-HAND POLARIZATION SIGNAL
110° LEFT-HAND POLARIZATION SIGNAL	119° LEFT-HAND POLARIZATION SIGNAL
119° RIGHT-HAND POLARIZATION SIGNAL	110° RIGHT-HAND POLARIZATION SIGNAL
119° RIGHT-HAND POLARIZATION SIGNAL	110° LEFT-HAND POLARIZATION SIGNAL
119° RIGHT-HAND POLARIZATION SIGNAL	119° RIGHT-HAND POLARIZATION SIGNAL
119° RIGHT-HAND POLARIZATION SIGNAL	119° LEFT-HAND POLARIZATION SIGNAL
119° LEFT-HAND POLARIZATION SIGNAL	110° RIGHT-HAND POLARIZATION SIGNAL
119° LEFT-HAND POLARIZATION SIGNAL	110° LEFT-HAND POLARIZATION SIGNAL
119° LEFT-HAND POLARIZATION SIGNAL	119° RIGHT-HAND POLARIZATION SIGNAL
119° LEFT-HAND POLARIZATION SIGNAL	119° LEFT-HAND POLARIZATION SIGNAL

FIG.5

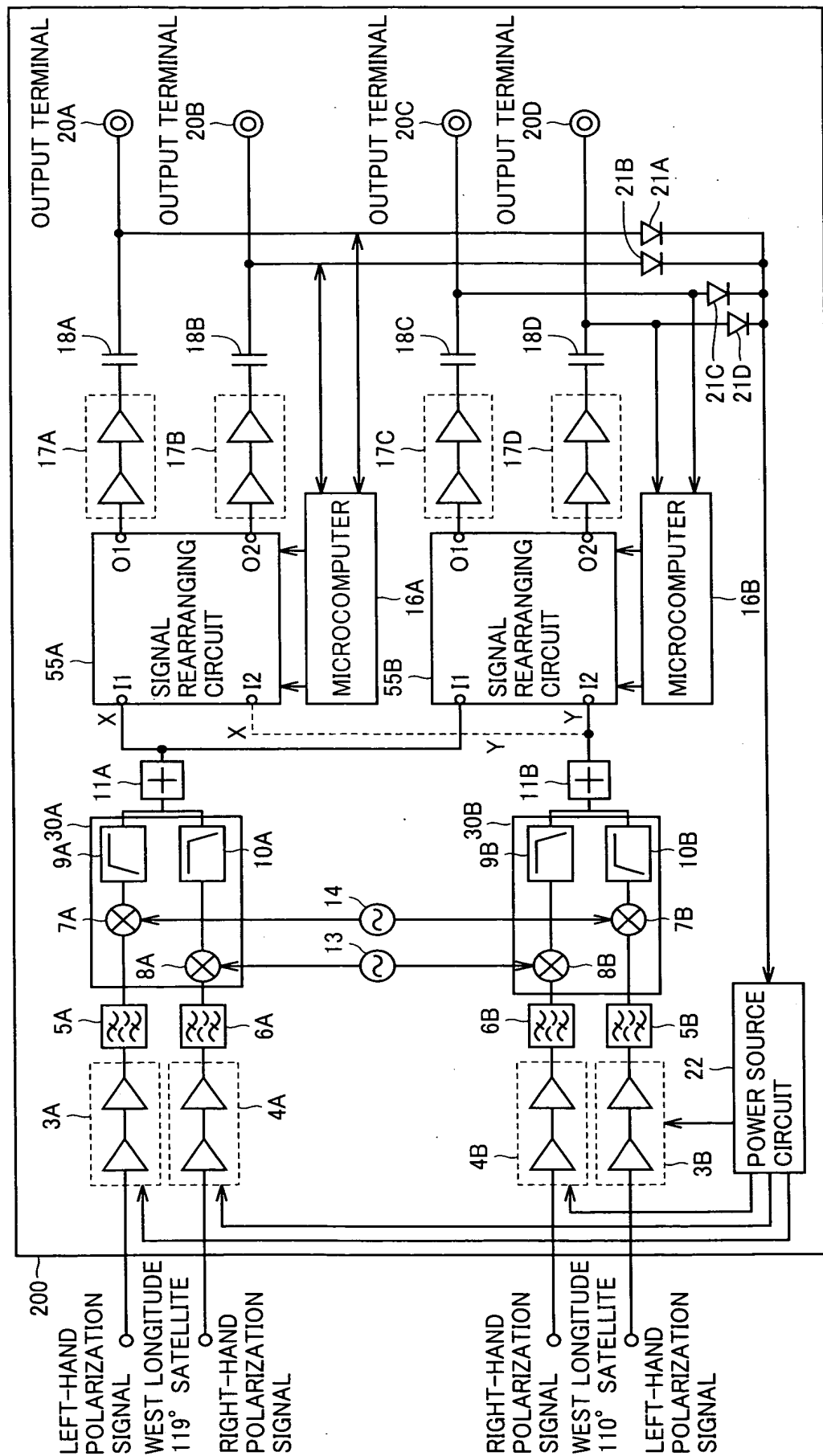


FIG.6

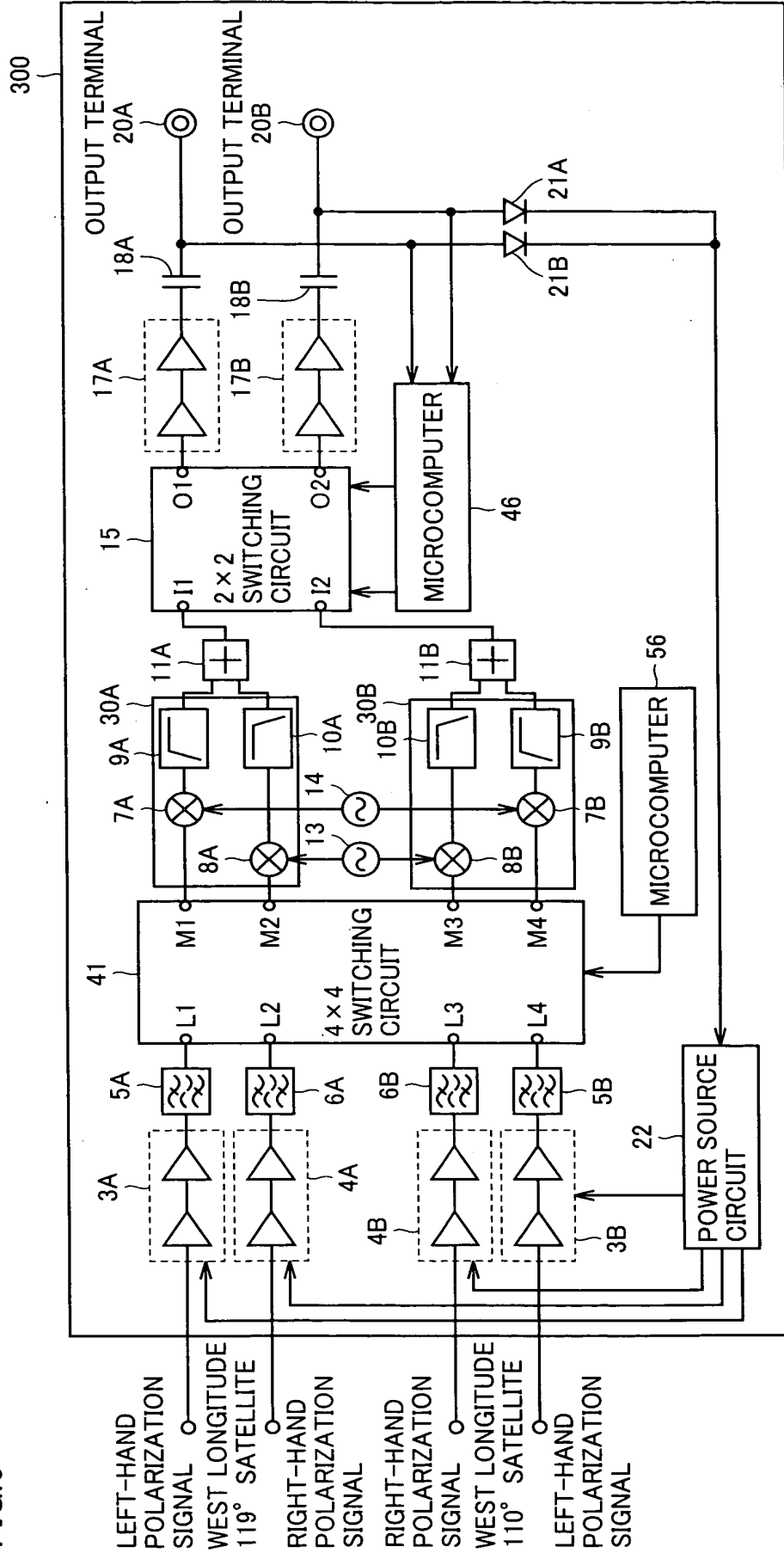


FIG. 7

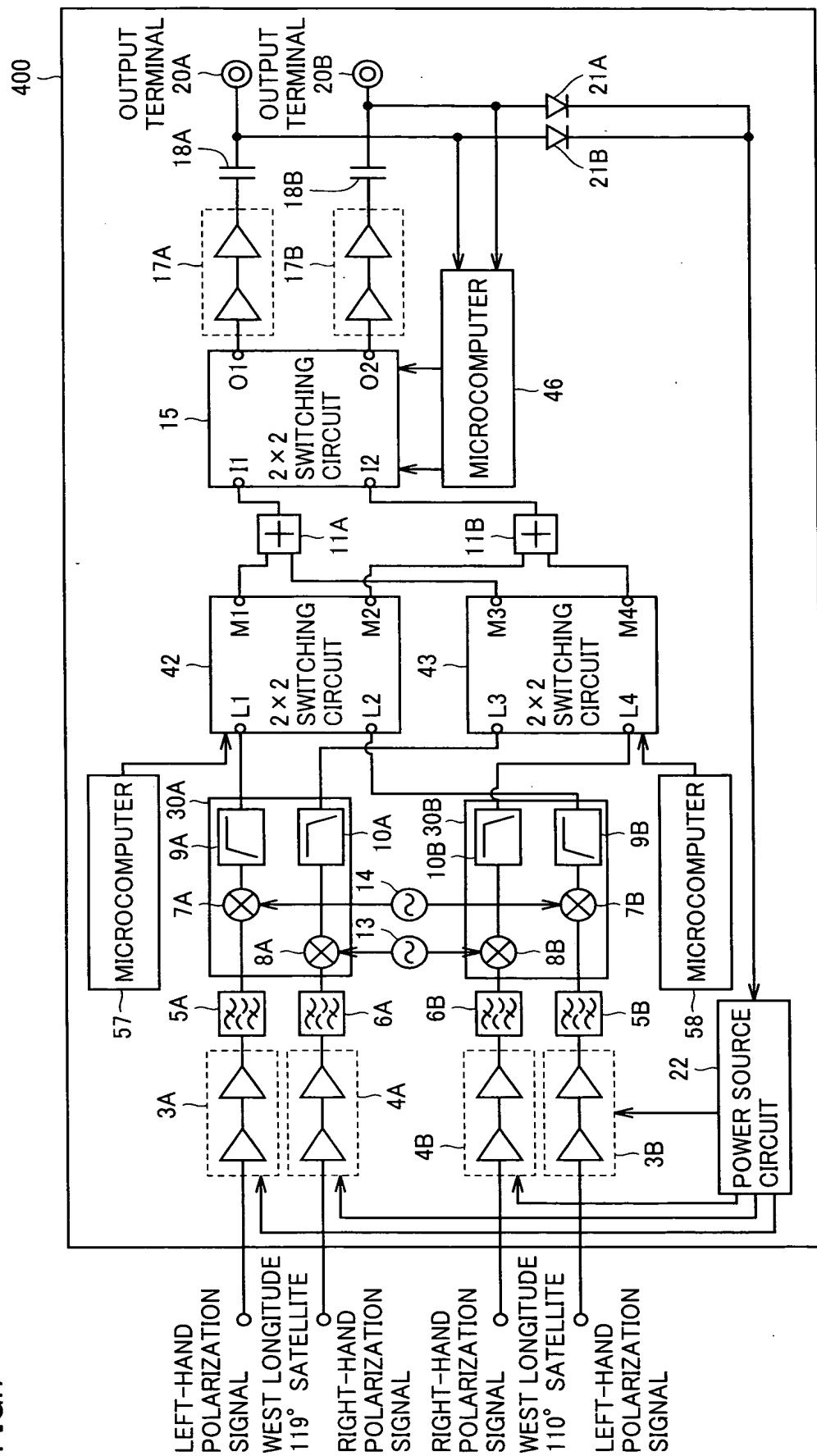


FIG.8

LOW BAND SIDE		HIGH BAND SIDE	
110°	RIGHT-HAND POLARIZATION SIGNAL	110°	LEFT-HAND POLARIZATION SIGNAL
110°	RIGHT-HAND POLARIZATION SIGNAL	119°	LEFT-HAND POLARIZATION SIGNAL
119°	RIGHT-HAND POLARIZATION SIGNAL	110°	LEFT-HAND POLARIZATION SIGNAL
119°	RIGHT-HAND POLARIZATION SIGNAL	119°	LEFT-HAND POLARIZATION SIGNAL



FIG.9 PRIOR ART

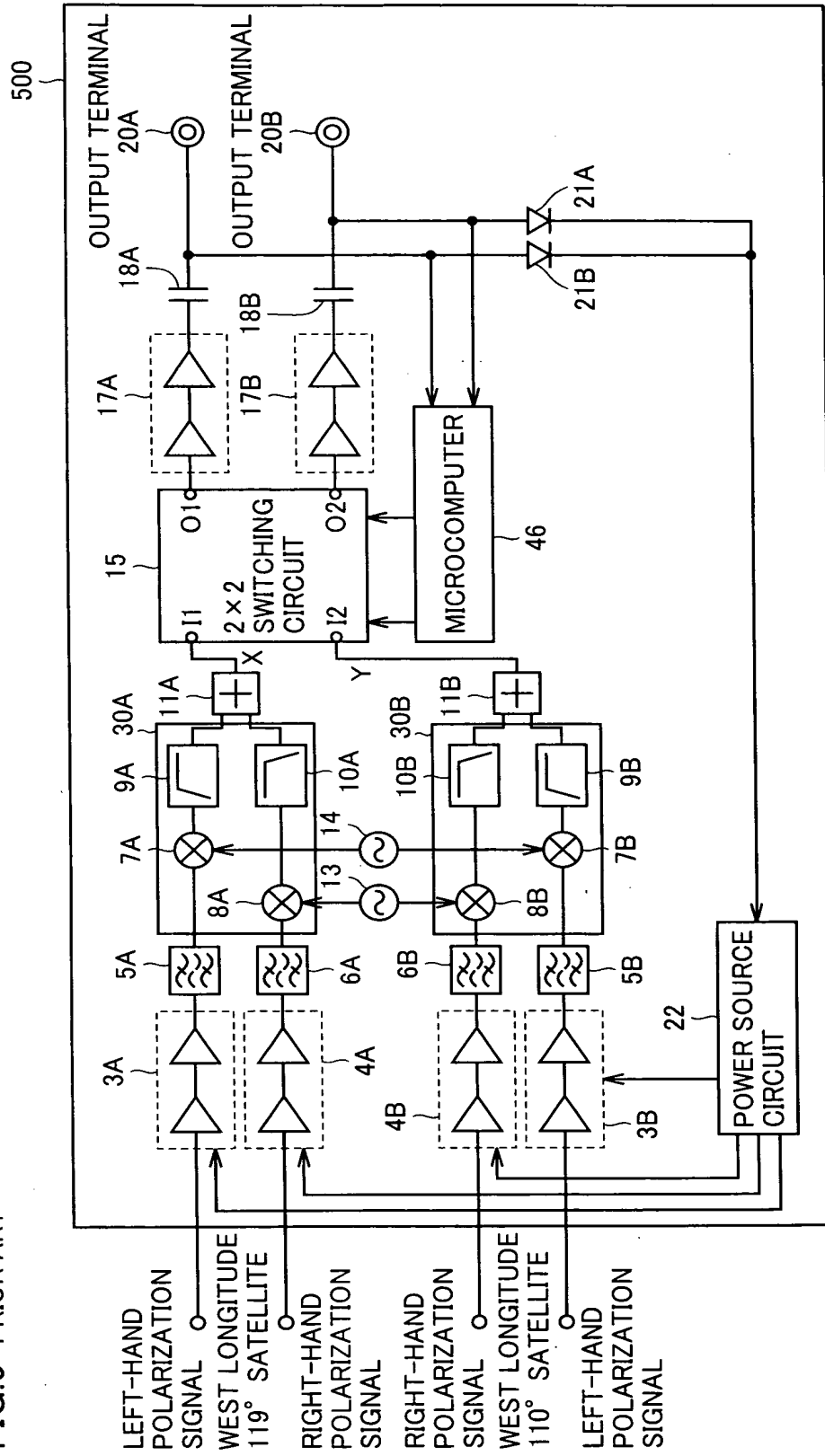


FIG.10 PRIOR ART

LOW BAND SIDE		HIGH BAND SIDE	
110°	RIGHT-HAND POLARIZATION SIGNAL	110°	LEFT-HAND POLARIZATION SIGNAL
119°	RIGHT-HAND POLARIZATION SIGNAL	119°	LEFT-HAND POLARIZATION SIGNAL